

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF:

REBECCA E. CAHOON ET. AL.

CASE NO.: BB1165USDIV

APPLICATION NO.: 10/629950

CONFIRMATION NO.:

GROUP ART UNIT: 1645

EXAMINER:

FILED: JULY 29, 2003

FOR: PHYTIC ACID BIOSYNTHETIC ENZYMES

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08 forms made of record in the parent application.

Benefit of the earlier filing date of U.S. Patent Application No. 09/686,522, filed October 11, 2000, is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record in the parent are enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

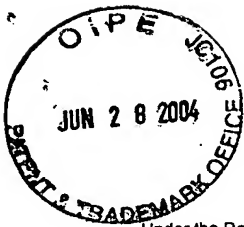
Respectfully submitted,

*Dawn S. Clark*

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Dated: June 23, 2004

Enclosures



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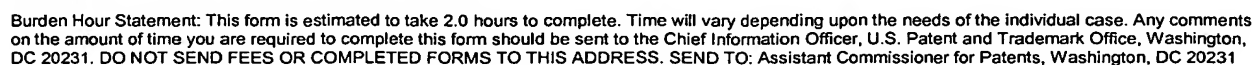
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Sheet

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of

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### Complete if Known

Application Number	10/629,950
Filing Date	July 29, 2003
First Named Inventor	Rebecca E. Cahoon et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB1165USDIV

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		EMBL SEQUENCE LIBRARY DATA ACCESSION NO: D47093, 03-09-1995, SASAKI, T. ET AL., Rice cDNA from shoot	
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		MONITA P. WILSON ET AL., Biochem. & biophys. Res. Comm., vol. 232:678-681, 1997, Characterization of a cDNA encoding arabidopsis thaliana Inositol 1,3,4-trisphosphate 5/6-kinase	
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		GILLASPY, GLENDA, Plant Phys., vol. 114(3) suppl:314, 1997, Transgenic reduction of inositol monophosphatase disrupts vegetative development, XP-002112476	
		GLENDA E. GILLASPY ET AL., Plant cell, vol. 7:2175-2185, 1995, Plant Inositol Monophosphatase is a Lithium-Sensitive enzyme Encoded by a Multigene Family	

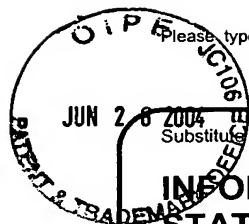
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### Complete if Known

Application Number	10/629,950
Filing Date	July 29, 2003
First Named Inventor	Rebecca E. Cahoon et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB1165USDIV

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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		BARBARA F. HARLAND ET AL., J. Assoc. Off. Anal. Chem., vol. 69(4):667-670, 1986, Anion-Exchange Method for Determination of Phytate in Foods: Collaborative Study	
		JEAN-CLAUDE PERNOLLET, Phytochemistry, vol. 17:1473-1480, 1978, Protein Bodies of Seeds: Ultrastructure, Biochemistry, Biosynthesis and Degradation	
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		Glenda E. Gillaspay et al., The Plant Cell, vol. 7:2175-2185, 12/1995, Plant Inositol Monophosphatase is a Lithium-sensitive Enzyme Encoded by a Multigene Family	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1709205, 10/1/2000, GILLASPY, G.E. ET AL., Plant Inositol Monophosphatase is a Lithium-sensitive Enzyme Encoded by a Multigene Family	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 3915048, 12/15/1998, KANEKO, T. ET AL., Sequence Analysis of the Genome of the Unicellular Cyanobacterium Synechocystis sp. strain PCC6803. Sequence Determination of the Entire Genome and Assignment of Potential Protein-Coding Regions	

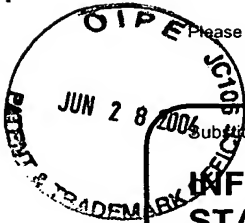
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		TAKAKAZU KANEKO ET AL., DNA Res., vol. 3:109-136, 1996, Sequence Analysis of the Genome of the Unicellular Cyanobacterium Synechocystis sp. Strain PCC6803. II. Sequence Determination of the Entire Genome and Assignment of Potential Protein-coding Regions	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1652942, 2/7/1999, KANEKO, T. ET AL., Sequence Analysis of the Genome of the Unicellular Cyanobacterium Synechocystis sp. Strain PCC6803. II. Sequence Determination of the Entire Genome and Assignment of Potential Protein-coding Regions	

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